

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of

BORNSCHEUER et al.

Serial No. 09/161,680

Filed: September 28, 1998



Art Unit: 1652

Examiner: KERR, K

OCT 16 2000

TECH CENTER 1600/2000

#13/2

10-21-00

For: THE ALTERATION OF THE SUBSTRATE SPECIFICITY OF ENZYMES

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Honorable Commissioner of  
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AMENDMENT

Sir:

In response to the office action mailed July 12, 2000, kindly enter the following amendment.

Enter amended claim 1, as follows:

- Sub E1
1. (twice amended) A method for altering the substrate specificity of an enzyme, which method comprises the steps of:
- a) introducing a DNA which comprises a copy of the gene coding for the enzyme into the Escherichia coli strain **XL1** Red or into a functional derivative,
  - b) incubating the transformed Escherichia coli strain **XL1** Red or its functional derivative to generate mutations in the enzyme gene,